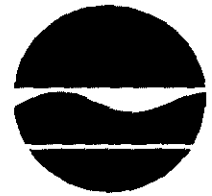


EFED
Rpt 5/3/04

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New York State Department of Environmental Conservation
Division of Fish, Wildlife, and Marine Resources
Wildlife Pathology Unit
108 Game Farm Road, Delmar, NY 12054



Erin Crotty
Commissioner

April 20, 2004

Ms. Sarah Ruppert
c/o Volunteers for Wildlife, Inc.
27 Lloyd Harbor Road
Huntington, NY 11743

RE: Eastern Screech Owl
(WPU Case #03-46-05)

Dear Ms. Ruppert,

Personal privacy information

The following is a summary of history and findings for this case.

History: Found on the ground, unalert and unable to stand, at [REDACTED],
(Town of Huntington, Suffolk County) on 14 February 2003 by [REDACTED]
[REDACTED], submitted to Volunteers, the bird died the next day.

Findings: An adult female red-phase screech owl in good flesh with substantial fat reserves; gross weight: 179 g. Scabbed lesion over left dorsal carpals. Extensive subcutaneous hemorrhage over left leg. Skeletal muscle, heart and liver pale; no blood in heart. Unidentified small mammal hair and bones in the stomach.

Toxicology (See attached laboratory report(s) from the Illinois Department of Agriculture, Bureau of Animal Disease Laboratory, Centralia, Illinois): The anticoagulant rodenticide brodifacoum was detected in the liver at 0.30 ppm (wet basis).

Diagnosis: Anticoagulant poisoning with brodifacoum.

Comments: Although toxicology money has been nearly nonexistent in the last 14 months I am in hopes of getting more available so that important cases like this can be documented. The USEPA needs to cause further restriction on the anticoagulant brodifacoum in order to protect birds. More data is needed in support of this.

Sincerely,

Ward B. Stone
Dr. Ward B. Stone
Wildlife Pathologist

Attachment(s)

WBS:mm

cc: J. Mastrota (USEPA)
D. Rosenblatt
L. Skinner
Toxicant Case Binder

ISB recd
5/7/04



326702
Rod R. Blagojevich, Governor

Bureau of Animal Disease Laboratory • 9732 Shattuc Rd. • Centralia, IL 62801-5858 • 618/532-6701 • Fax 618/532-1195

Accession No: 326702

TOXICOLOGY

**DR WARD STONE
NEW YORK WILDLIFE
108 GAME FARM ROAD
DELMAR NY 12054**

Date Submitted: 3/8/2004
Date Reported: 3/19/2004

PH: 518-4783032 FAX: 518 - 4783035

Sample ID	Family:	Species:	Breed:	Sex:	Age:	Wt:
03-46-05	Wild Bird	Eastern				

Notes:

LABORATORY FINDINGS

TOXICOLOGY RESULTS:

03-46-05 LIVER ANTICOAGULANT SCREEN: BRODIFACOUM - .3 ppm

THE FOLLOWING TOXINS ARE INCLUDED IN THE ANTICOAGULANT SCREEN

FUMARIN	DIPHACINONE
RACUMIN	PINDONE
WARFARIN	VALONE
COUMACHLOR	CHLOROPHACINONE
DIFENACOUM	BROMADIOLONE
BRODIFACOUM	DIFETHIALONE

JS 3/19/2004


James R. Stedelin, Chemist